




**Work Order ID 59517**

Friday, June 04, 2010 3:05:07 PM

Page 1

Item ID: D4008-041 Accept  Setup Start   
Revision ID:   
Item Name: Fuel Filler Splash Guard Assembly Stop   
Start Date: 6/4/2010 Start Qty: 1.00  Cust Item ID:  
Required Date: 6/10/2010 Req'd Qty: 1.00  Customer:  
Reference:

Approvals: Process Plan:  Date: 10-6-07 Tooling: \_\_\_\_\_ Date: \_\_\_\_\_ Run Start   
QC: \_\_\_\_\_ Date: \_\_\_\_\_ SPC (Y/N): \_\_\_\_\_ Date: \_\_\_\_\_ Stop 

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
--------------------------------	--------------------------	----------------------	---------	--------	--------------	---------------	---------------	------------------	----------------

Draw Nbr	Revision Nbr								
D4008	A								

100		0.00							
-----	--	------	--	--	--	--	--	--	--

 Waterjet

FLOW CNC Waterjet

6061 . 035

**Memo**

1-Cut as per Dwg (D4008-1)

Dwg Rev: 1AProg Rev: A

2-Deburr if necessary

110	QC2- Inspect parts off machine FAI/FAIB	0.00							
-----	---	------	--	--	--	--	--	--	--

 QC

Quality Control

**Memo**

110

HB 10-6-10HB 10-6-10

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

**NOTE:** Date & initial all entries

**Work Order ID 59517**

Friday, June 04, 2010 3:05:07 PM

Page 3

Item ID: D4008-041

Accept

Setup Start

Revision ID:

Stop

Item Name: Fuel Filler Splash Guard Assembly

Start Date: 6/4/2010 Start Qty: 1.00

Cust Item ID:

Required Date: 6/10/2010 Req'd Qty: 1.00

Customer:

Reference:

Approvals: Process Plan: \_\_\_\_\_ Date: \_\_\_\_\_ Tooling: \_\_\_\_\_ Date: \_\_\_\_\_  
QC: \_\_\_\_\_ Date: \_\_\_\_\_ SPC (Y/N): \_\_\_\_\_ Date: \_\_\_\_\_

Run Start

Stop

Sequence ID/  
Work Center IDOperation  
DescriptionSet Up/  
Run Hours

Tool ID

Tool #

Plan  
CodeAccept  
QtyReject  
QtyReject  
NumberInsp.  
Stamp

150

Chemical Conversion Coat per QSI005 4.1

0.00



HandFinish

Memo

0.00

Hand Finishing

② BR 10-6-10

160

Grey Sandtex(Ref:4.3.5.6) per QSI005 4.3

0.00



Powdercoat

Memo

0.00

Powder Coating

\*\*\*REMOVE PIN PRIOR TO POWDERCOATING\*\*\*

Start Time: 7:15pm  
Oven Temperature: 320°F  
Finish Time: 7:45am

= 7 11 10/06/11

Z 9

170

QC3- Inspect Part Finish

0.00



QC

Memo

0.00

Quality Control

2 BR 10-6-11

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

**NOTE:** Date & initial all entries

**Work Order ID 59517**

Friday, June 04, 2010 3:05:07 PM



Page 4

Item ID: D4008-041

Accept



Setup Start



Revision ID:

Stop



Item Name: Fuel Filler Splash Guard Assembly

Start Date: 6/4/2010 Start Qty: 1.00



Cust Item ID:

Required Date: 6/10/2010 Req'd Qty: 1.00



Customer:

Reference:

Approvals: Process Plan: \_\_\_\_\_ Date: \_\_\_\_\_ Tooling: \_\_\_\_\_ Date: \_\_\_\_\_  
QC: \_\_\_\_\_ Date: \_\_\_\_\_ SPC (Y/N): \_\_\_\_\_ Date: \_\_\_\_\_

Run Start



Stop



Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
180  Small Fab	Memo	0.00							
Small Fab	Assemble as per dwg	0.00							
190  QC	QC5- Inspect part completeness to step on W/O	0.00							
Quality Control	Memo	0.00							
200  Packaging	Identify as per dwg & Stock Location: <u>112</u>	0.00							
Packaging	Memo	0.00							

ES10/11/02 (2)

(12)

10/11/11 sl (2)

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

**NOTE:** Date & initial all entries

**Work Order ID 59517**

Friday, June 04, 2010 3:05:07 PM



Page 5

Item ID: D4008-041

Accept



Setup Start



Revision ID:

Stop



Item Name: Fuel Filler Splash Guard Assembly

Start Date: 6/4/2010 Start Qty: 1.00



Cust Item ID:

Required Date: 6/10/2010 Req'd Qty: 1.00



Customer:

Reference:

Approvals:

Process Plan: \_\_\_\_\_

Date: \_\_\_\_\_

Tooling: \_\_\_\_\_

Date: \_\_\_\_\_

Run Start



QC: \_\_\_\_\_

Date: \_\_\_\_\_

SPC (Y/N): \_\_\_\_\_

Date: \_\_\_\_\_

Stop

Sequence ID/  
Work Center IDOperation  
DescriptionSet Up/  
Run Hours

Tool ID

Tool #

Plan  
CodeAccept  
QtyReject  
QtyReject  
NumberInsp.  
Stamp

210

QC21- Final Inspection - Work Order Release

0.00



QC

Memo

0.00

Quality Control

10/11/05 [Signature]  
mf  
10-11-24

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

**NOTE:** Date & initial all entries



# Picklist Print

Friday, June 04, 2010 3:05:11 PM

Page 1

Work Order ID: 59517

Parent Item: D4008-041

Parent Item Name: Fuel Filler Splash Guard Assembly

Comments: IPP rev A 10.01.27 New issue Prelim EC verified by:DD IPP Rev:B  
10.05.03 as per ECN10-562 DD verified by:EC

Start Date: 6/4/2010

Required Date: 6/10/2010

Start Qty: 1.00

Required Qty: 1.00

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
M6061T6S.032		Purchased	No			100	sf	69.7000	0.2735	0.287895			



6061-T6 Sheet 0.032"



B10-6-10

Location	Loc Qty	Loc Code
----------	---------	----------

MAT21	69.7	
110063	3	
112763	52.7	
16954	8	
18375	6	

112763

D4008-5



Fuel Filler Splash Guard Hinge Half

Manufactured No

180 Each

1.0000

1



Location	Loc Qty	Loc Code
----------	---------	----------

ENG	1	
55873	1	

82

D4008-9



Spring

Manufactured No

180 Each

27.0000

1



Location	Loc Qty	Loc Code
----------	---------	----------

ENG	27	
55193	27	

2

D4008-7



Washer

Manufactured No

180 Each

5.0000

2



Location	Loc Qty	Loc Code
----------	---------	----------

ENG	5	
55874	5	

82

B59662 (20)

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

# Picklist Print

Friday, June 04, 2010 3:05:11 PM

Page 2

Work Order ID: 59517

Parent Item: D4008-041

Parent Item Name: Fuel Filler Splash Guard Assembly


Start Date: 6/4/2010

Required Date: 6/10/2010

Comments: IPP rev A 10.01.27 New issue Prelim EC verified by:DD IPP Rev:B  
10.05.03 as per ECN10-562 DD verified by:EC

Start Qty: 1.00

Required Qty: 1.00

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
MS20470AD3-3		Purchased	No			180	Each	8,543.000	5	5			
													
Rivet, Universal Head													

Location

Loc Qty

Loc Code

ST319

8543

1065

1435

16941

7108

MS21042L08

Purchased

No

180

Each

326.0000

2

Nut

Location

Loc Qty

Loc Code

ST300

326

114330

326

MS35206-S245

Purchased

No

180

Each

100.0000

2

Screw

Location

Loc Qty

Loc Code

ST294

100

113898

100

NAS1149DN832J

Purchased

No

180

Each

434.0000

6

WASHER

Location

Loc Qty

Loc Code

ST298

434

114740

434

Friday, June 04, 2010 3:05:11 PM

Shop Packet Print

Page 2

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

**NOTE:** Date & initial all entries

# Picklist Print

Friday, June 04, 2010 3:05:11 PM

Page 3

Work Order ID: 59517

Parent Item: D4008-041

Parent Item Name: Fuel Filler Splash Guard Assembly

Start Date: 6/4/2010

Required Date: 6/10/2010

Comments: IPP rev A 10.01.27 New issue Prelim EC verified by:DD IPP Rev:B  
10.05.03 as per ECN10-562 DD verified by:EC

Start Qty: 1.00

Required Qty: 1.00

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
D3941		Manufactured	No			180	f	65.0000	0.21	0.221053			



Rubber Cushion

Location

Loc Qty

Loc Code

ST408

65

48512

65

cut 1.25" long

*Handwritten signature*  
6/10/10

*Handwritten note*  
0.42

Friday, June 04, 2010 3:05:11 PM

Shop Packet Print

Page 3

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

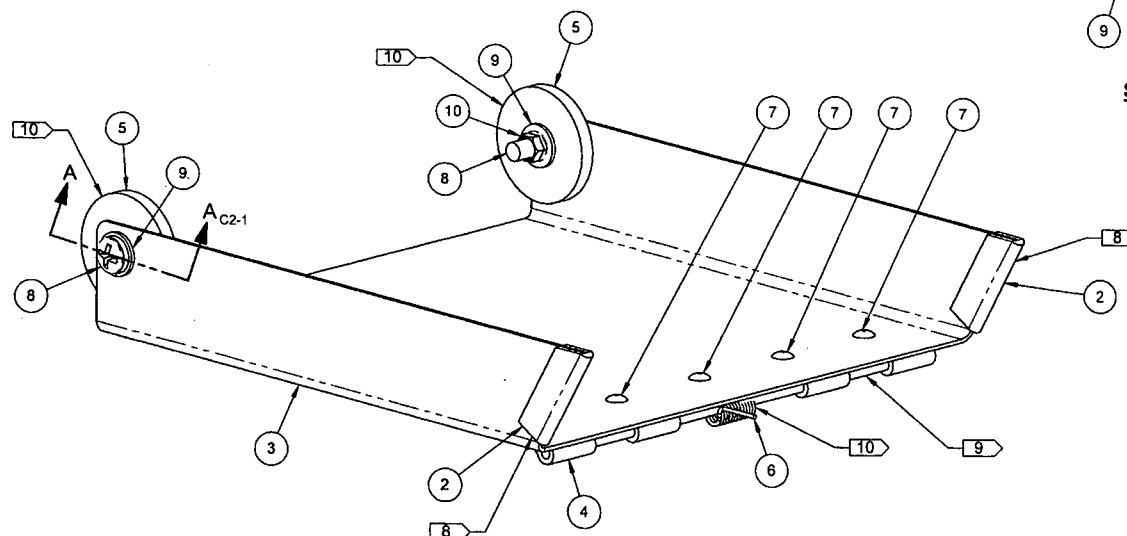
Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

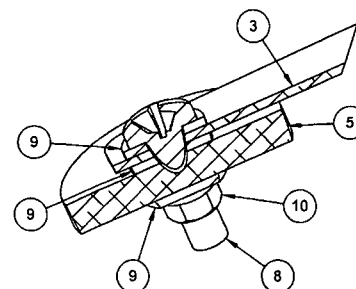
**NOTE:** Date & initial all entries



ITEM NO.	QTY. -041	PART NUMBER	DESCRIPTION	JOHN CAMERON AVIATION PART NUMBER
1	X	D4008-041	AUX TANK FILLER SPLASH GUARD ASSEMBLY	JCA-M47-2-26
2	2	D3941-1	RUBBER CUSHION	
3	1	D4008-1	FUEL FILLER SPLASH GUARD CHANNEL	
4	1	D4008-5	HINGE	
5	2	D4008-7	WASHER	
6	1	D4008-9	SPRING	
7	5	MS20470AD3-3	RIVET	
8	2	MS35206S245	SCREW	
9	6	NAS1149DN832J	WASHER	
10	2	MS21042L08	NUT	



**D4008-041 AUX TANK FILLER SPLASH GUARD ASSEMBLY**



**SECTION A-A**  
SCALE: 2X  
TYP B6-1

SHOP COPY  
RETURN TO  
ENGINEERING  
UNCONTROLLED COPY  
SUBJECT TO AMENDMENT  
WITHOUT NOTICE  
WORK ORDER  
NO. *59517*  
*BJ10-6-07*

**RELEASED**  
R 2010-05-05  
*MP*

- NOTES:**
- 1) MATERIAL: N/A
  - 2) FINISH: POWDER COAT "GREY SANDEX" (4.3.5.6) PER DART QSI 005 4.3
  - 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
  - 4) UNITS: INCHES UNLESS OTHERWISE NOTED
  - 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
  - 6) IDENTIFICATION: IDENTIFY WITH DART P/N "D4008-041" AND B/N USING FINE POINT PERMANENT INK MARKER
  - 7) WEIGHT: 0.15 lbs
  - 8) ATTACH D3941-1 RUBBER CUSHION USING SILICONE ADHESIVE, TRIM TO FIT, AFTER POWDER COAT
  - 9) MASK HINGE PIN AREA BEFORE POWDER COAT
  - 10) INSTALL D4008-7 WASHER AND D4008-9 SPRING AFTER POWDER COAT

A	NEW ISSUE		10.02.05
REV.	DESCRIPTION	BY	DATE
DESIGN			
DRAWN			
CHECKED			
MFG. APPR.			
APPROVED			
DE APPR.			
DATE	10.02.05		

<b>DART AEROSPACE LTD</b> HAWKESBURY, ONTARIO, CANADA	
DRAWING NO. <b>D4008</b>	REV. A
TITLE <b>SPLASH GUARD</b>	SCALE NTS
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W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

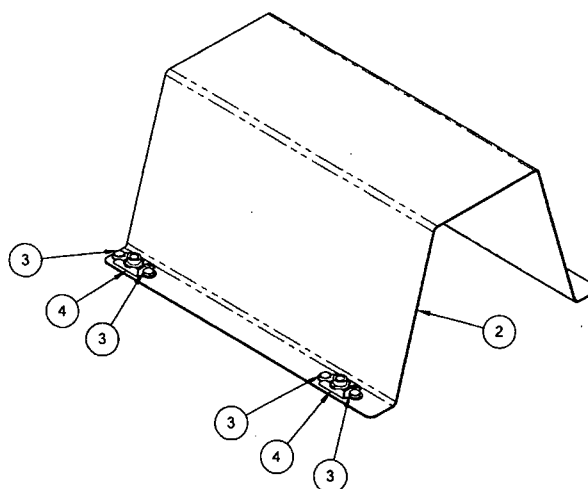
Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

**NOTE:** Date & initial all entries

ITEM NO.	QTY. -043	PART NUMBER	DESCRIPTION	JOHN CAMERON AVIATION PART NUMBER
1	X	D4008-043	FUEL PUMP SPLASH GUARD ASSEMBLY	JCA-M47-2-29
2	1	D4008-3	FUEL PUMP SPLASH GUARD COVER	
3	8	MS20426AD3-3	RIVET	
4	4	MS21059L08	NUT PLATE	



**D4008-043 FUEL PUMP SPLASH GUARD ASSEMBLY**

W/0 59517

**RELEASED**  
2010-05-05  
W

- NOTES:
- 1) MATERIAL:
  - 2) FINISH: POWDER COAT "GREY SANDTEX" (4.3.5.6) PER DART QSI 005 4.3
  - 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
  - 4) UNITS: INCHES UNLESS OTHERWISE NOTED
  - 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
  - 6) IDENTIFICATION: IDENTIFY WITH DART P/N "D4008-043" AND B/N USING FINE POINT PERMANENT INK MARKER
  - 7) WEIGHT: 0.46 lbs

DESIGN		<b>DART AEROSPACE LTD</b>	
DRAWN		HAWKESBURY, ONTARIO, CANADA	
CHECKED		DRAWING NO.	REV. A
MFG. APPR.		D4008	SHEET 2 OF 10
APPROVED		TITLE	SCALE
DE APPR.		SPLASH GUARD	NTS
DATE	10.02.05	<small>COPYRIGHT © 2010 BY DART AEROSPACE LTD THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.</small>	

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

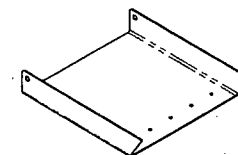
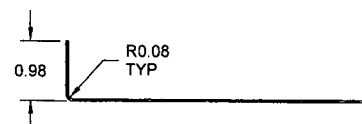
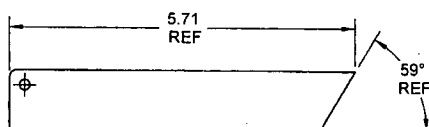
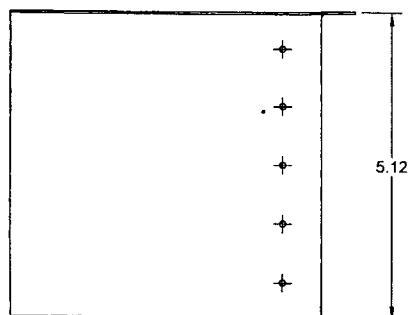
Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

**NOTE:** Date & initial all entries

DART AEROSPACE PART NUMBER	JOHN CAMERON AVIATION PART NUMBER
D4008-1	REF JCA-M47-2-26



**D4008-1 FUEL FILLER SPLASH GUARD CHANNEL**

*WLO 59017*

**RELEASED**  
2010-05-05  
*WLO*

- NOTES:**  
 1) MATERIAL: MADE FROM D4008-1F  
 2) FINISH: CHEMICAL CONVERSION COAT PER DART QSI 005 4.1  
 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED  
 4) UNITS: INCHES UNLESS OTHERWISE NOTED  
 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX  
 6) IDENTIFICATION: N/A  
 7) WEIGHT: 0.11 lbs

DESIGN		<b>DART AEROSPACE LTD</b>
DRAWN	<i>WLO</i>	HAWKESBURY, ONTARIO, CANADA
CHECKED	<i>WLO</i>	DRAWING NO. <b>D4008</b> REV. A
MFG. APPR.	<i>WLO</i>	SHEET 3 OF 10
APPROVED	<i>WLO</i>	TITLE <b>SPLASH GUARD</b> SCALE NTS
DE APPR.	<i>WLO</i>	
DATE	<b>10.02.05</b>	

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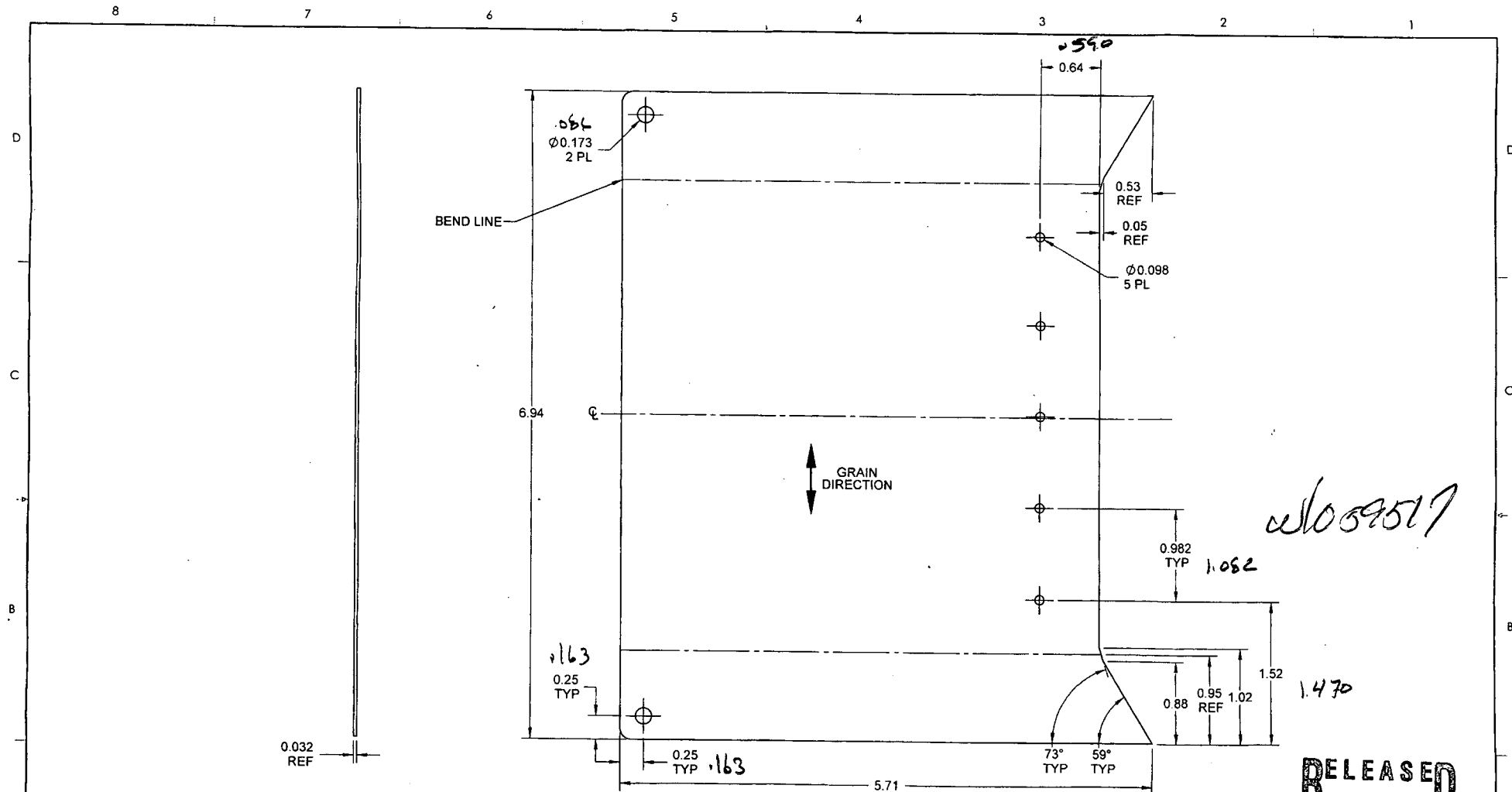
W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries



**D4008-1F FLAT PATTERN**

**NOTES:**

- 1) MATERIAL: 6061-T6/T62 ALUMINUM SHEET, 0.032 THICK  
PER QQ-A-250/11 OR AMS-QQ-A-250/11  
OR AMS 4025 OR AMS 4027 OR ASTM B209  
REF DART SPEC M6061T6S.032
- 2) FINISH: N/A
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
- 6) IDENTIFICATION: N/A
- 7) WEIGHT: 0.11 lbs

DESIGN		<b>DART AEROSPACE LTD</b>	
DRAWN		HAWKESBURY, ONTARIO, CANADA	
CHECKED		DRAWING NO.	REV. A
MFG. APPR.		D4008	SHEET 4 OF 10
APPROVED		TITLE	SCALE
DE APPR.		SPLASH GUARD	NTS
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**RELEASED**  
2010-05-05

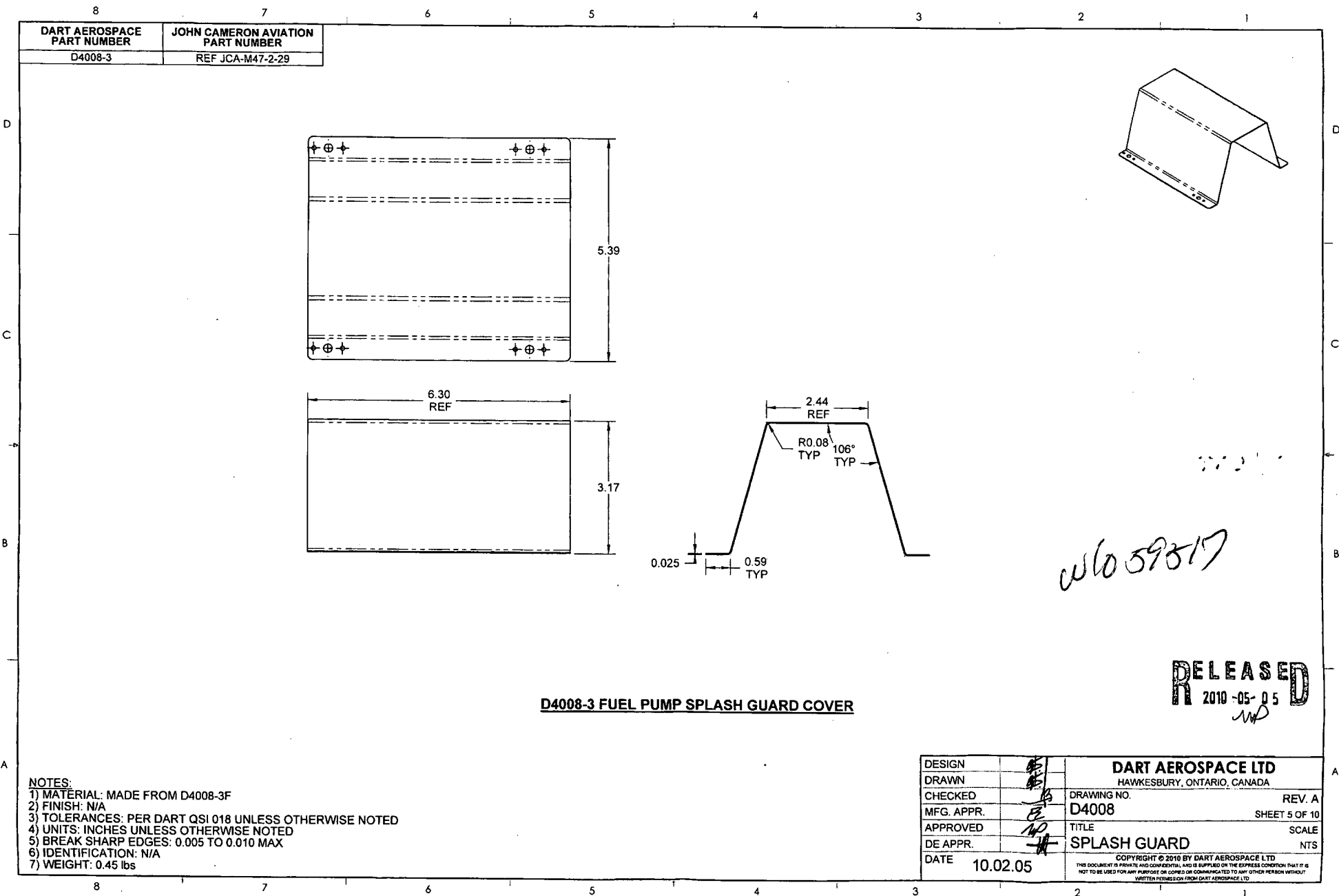
W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

**NOTE:** Date & initial all entries





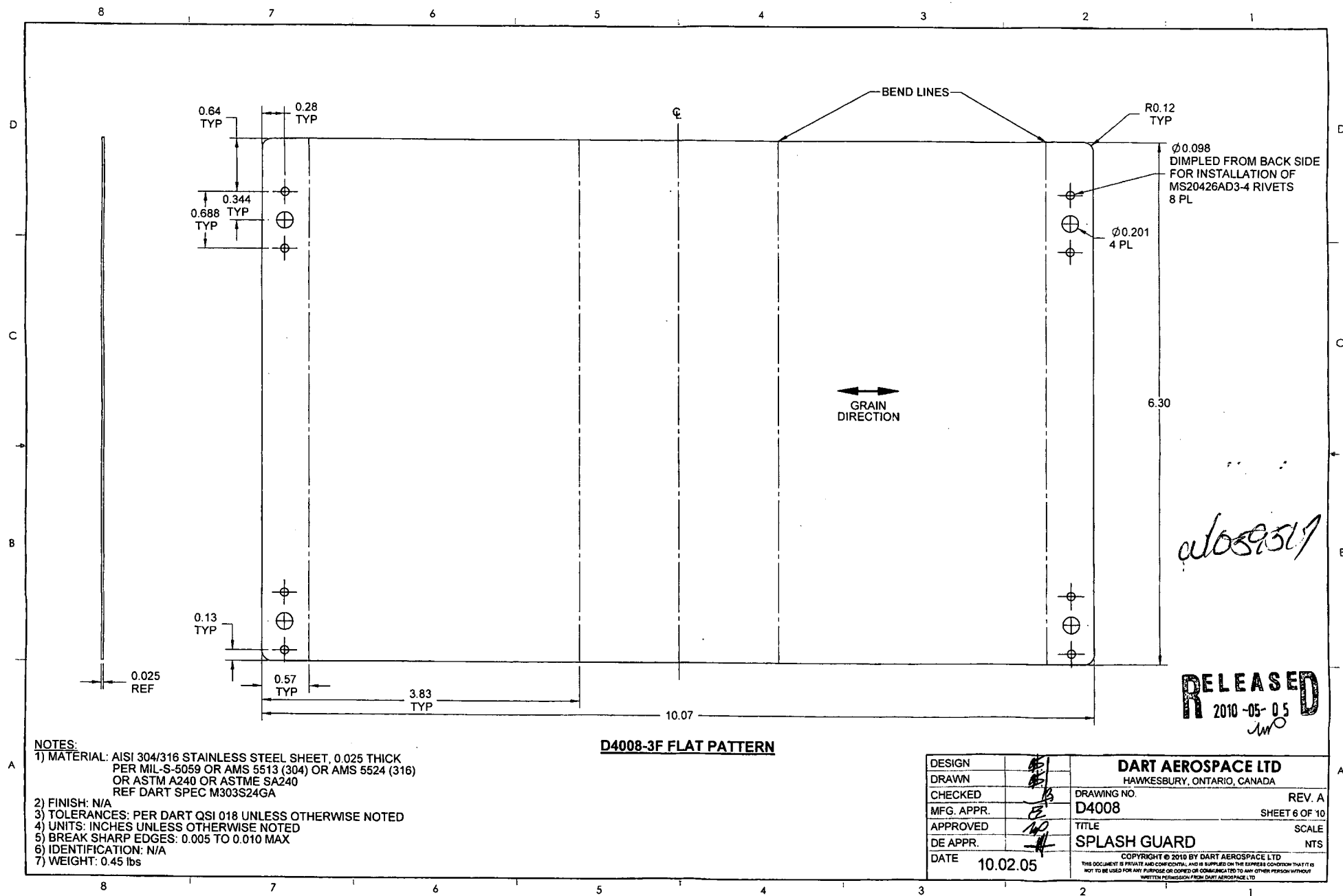
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**RELEASED**  
2010-05-05  
JWO

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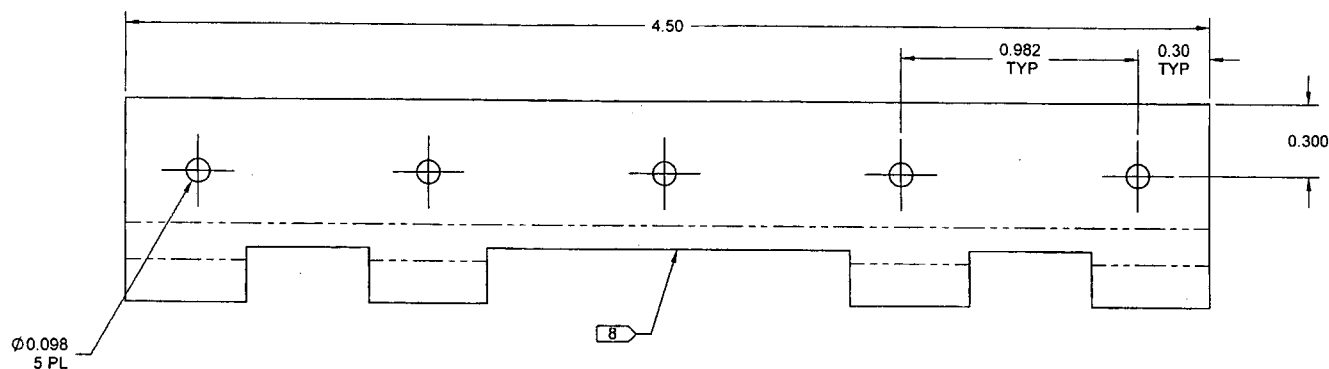
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**NOTE:** Date & initial all entries

DART AEROSPACE PART NUMBER	JOHN CAMERON AVIATION PART NUMBER
D4008-5	REF JCA-M47-2-26



**D4008-5 HINGE HALF**

*Wlt 59317*

**RELEASED**  
2010-05-05  
*MP*

- NOTES:**
- 1) MATERIAL: MADE FROM MS20001-4 HINGE OR MS20257-3 HINGE
  - 2) FINISH: N/A
  - 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
  - 4) UNITS: INCHES UNLESS OTHERWISE NOTED
  - 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
  - 6) IDENTIFICATION: N/A
  - 7) WEIGHT: 0.02 lbs
  - 8) REMOVE CENTER LUG FROM THIS AREA, FLUSH WITH THIS EDGE

DESIGN		<b>DART AEROSPACE LTD</b>	
DRAWN		HAWKESBURY, ONTARIO, CANADA	
CHECKED		DRAWING NO.	REV. A
MFG. APPR.		<b>D4008</b>	SHEET 7 OF 10
APPROVED		TITLE	SCALE
DE APPR.		<b>SPLASH GUARD</b>	NTS
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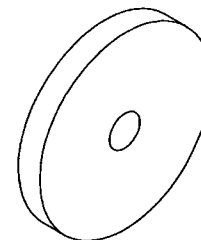
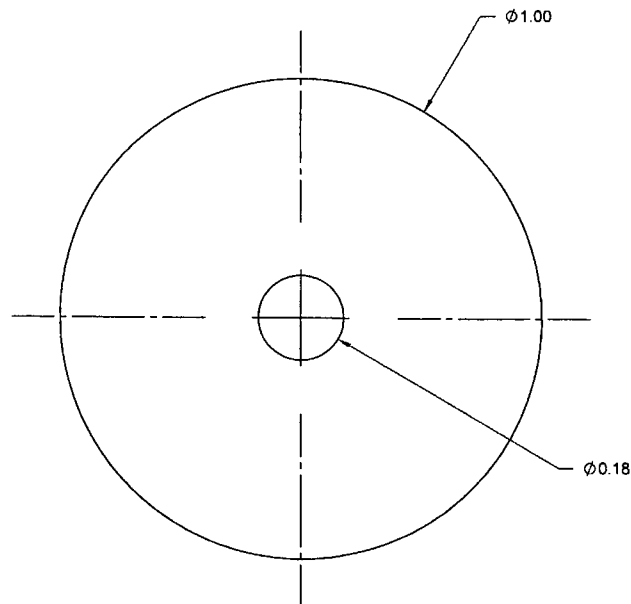
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DART AEROSPACE PART NUMBER	JOHN CAMERON AVIATION PART NUMBER
D4008-7	REF JCA-M47-2-26



**D4008-7 WASHER**

*w/o 59517*

**RELEASED**  
2010-05-05  
MWP

- NOTES:**
- 1) MATERIAL: DELRIN II 150E OR ACETRON GP ACETAL, Ø1.00 ROUND BAR, BLACK  
REF DART SPEC M-DELRIN-R1.000
  - 2) FINISH: N/A
  - 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
  - 4) UNITS: INCHES UNLESS OTHERWISE NOTED
  - 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
  - 6) IDENTIFICATION: N/A
  - 7) WEIGHT: 0.00 lbs

DESIGN		<b>DART AEROSPACE LTD</b>
DRAWN		HAWKESBURY, ONTARIO, CANADA
CHECKED		DRAWING NO. <b>D4008</b> REV. A
MFG. APPR.		SHEET 8 OF 10
APPROVED		TITLE <b>SPLASH GUARD</b> SCALE NTS
DE APPR.		DATE <b>10.02.05</b>
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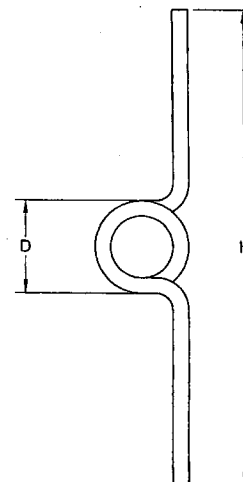
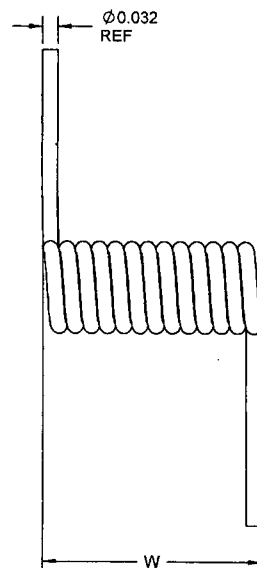
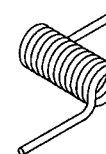
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**NOTE:** Date & initial all entries

DART AEROSPACE  
PART NUMBER  
D4008-9

JOHN CAMERON AVIATION  
PART NUMBER  
REF JCA-M47-2-26

## SPECIFICATION CONTROL DRAWING



DART P/N	SUPPLIER	SUPPLIER P/N	WIDTH "W"	HEIGHT "H"	DIAMETER "D"	MATERIAL
D4008-9	VICTORY SPRING	N/A	0.46	0.99	0.19	STAINLESS STEEL SPRING WIRE
D4008-9	BELL HELICOPTER	206-031-140-001	0.46	0.99	0.19	STAINLESS STEEL SPRING WIRE

### D4008-X SPRING

#### NOTES:

- 1) MATERIAL: T301 OR 304 STAINLESS STEEL SPRING WIRE  $\phi 0.032$  PER ASTM A313
- 2) FINISH: N/A
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
- 6) IDENTIFICATION: N/A
- 7) WEIGHT: 0.00 lbs

DESIGN		<b>DART AEROSPACE LTD</b> HAWKESBURY, ONTARIO, CANADA	
DRAWN			
CHECKED			
MFG. APPR.			
APPROVED			
DE APPR.		DRAWING NO. <b>D4008</b>	REV. A
DATE	10.02.05	TITLE <b>SPLASH GUARD</b>	SCALE NTS

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# Dart Aerospace Ltd

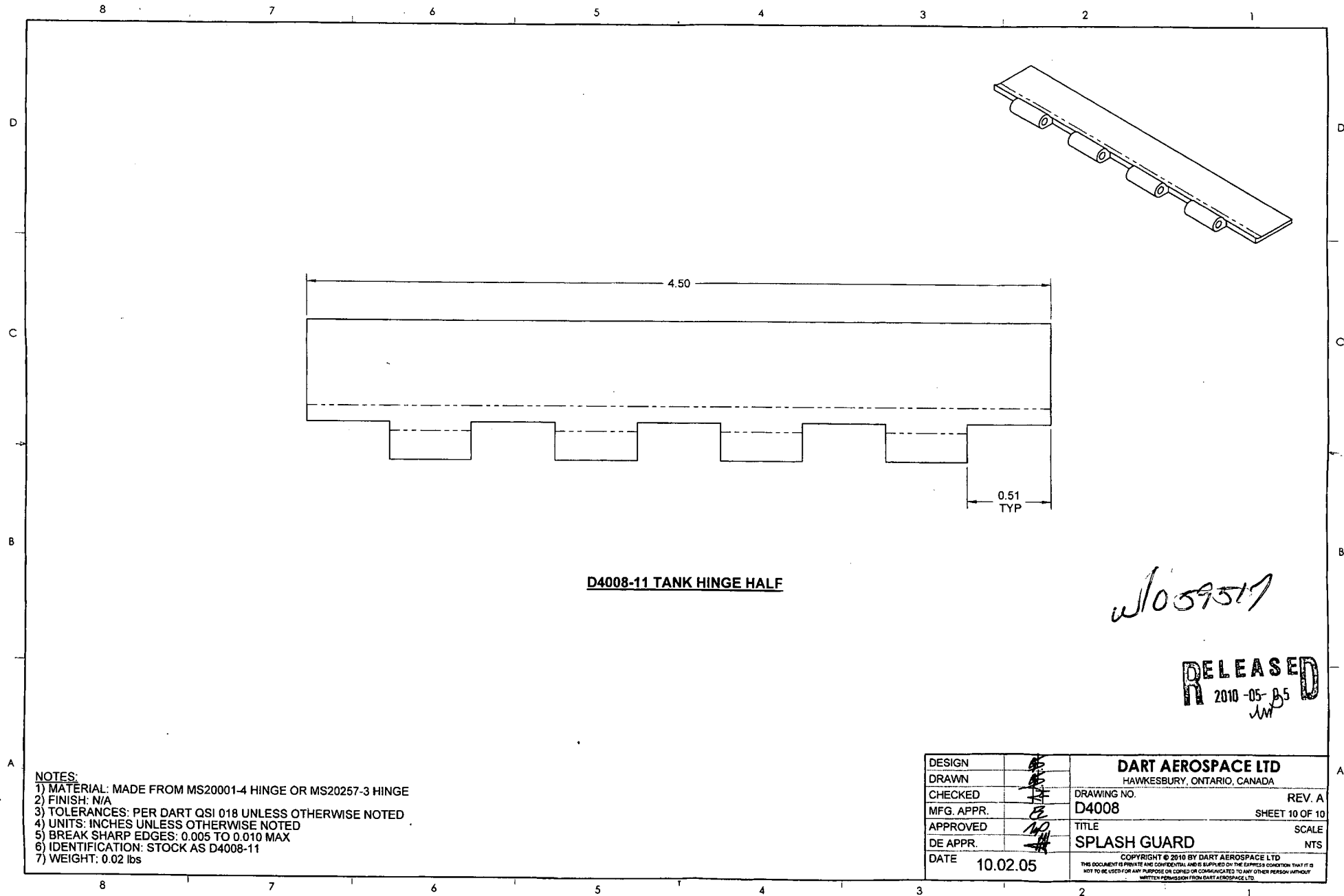
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